

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1.–28. (Canceled)

29. (Currently Amended) An inducible expression vector for *R. erythropolis* in which a foreign gene can be multiplied under low-temperature conditions, wherein the vector comprises; (i) an expression cassette comprising a *TipA-LG10* ~~gene~~ promoter sequence, a first multicloning site to which a foreign gene can be introduced, and a transcription termination sequence; (ii) an inducer cassette comprising a second promoter sequence and a *TipA* gene; (iii) a DNA region essential to autonomous replication of a plasmid for *R. erythropolis* and (iv) a thiostrepton resistance gene, wherein the vector is pTip-LNH1 having a nucleotide sequence represented by SEQ ID No. 110.

30. (Canceled)

31. (Currently Amended) A transformant of *R. erythropolis* comprising the inducible expression vector for *R. erythropolis* according to ~~claims~~ claim 29.

32.–42. (Canceled)